

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 10-Jul-2016

Name	Capacity in Millions of Cubic Feet		Water Elevation	Millions of Cubic Feet			Gates (Inches) G:=Gate O:=Overflow
	Winter	Summer		In Res	Gain	Loss	
Lac Vieux Desert	652	652	1,680.46	216		8	1.0
Twin Lakes	313	261	1,682.18	252			1.0
Buckatabon	130	130	1,641.12	111			1.0
Long-On-Deerskin	400	332	1,697.50	174		11	2.0
Little Deerskin	22	22	1,641.65	15		1	1.0
Seven Mile	93	93	1,649.12	70		3	1.0
Lower Nine Mile	121	121	1,643.55	114		3	4.0
Burnt Rollways	779	471	1,625.56	728	10		5.0
Sugar Camp	471	180	1,597.17	407		3	9.0
Little St. Germain	79	79	1,613.68	70		1	1.5
Big St. Germain	202	91	1,590.55	161			18.0
Pickerel	337	92	1,590.09	278	4		5.0
Rainbow	2,185	2,185	1,596.53	2,085		36	14.0
North Pelican	218	0	1,569.08	138			26.0
South Pelican	305	77	1,591.80	277		6	1.0
Minocqua	628	283	1,584.60	499	11		12.0
Squirrel	182	165	1,564.72	166			1.5
Willow	3,302	3,302	1,528.57	3,065		79	18.0
Rice	1,808	1,808	1,462.46	1,657		23	16.0, 10.0
Spirit	756	756	1,431.76	299			1.0
Total Upper System	12,983	11,100		10,774	25	174	
Net Storage Change Upper System						149	
Percent in Storage Upper System				82.99			
Big Eau Pleine	4,457	4,457	1,144.88	4,292		57	8.0
Total Entire System	17,440	15,557		15,066	25	231	
Net Storage Change Entire System						206	
Percent in Storage Entire System				86.39			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	7,340	10,567
2008	8,837	12,493
2009	6,834	10,570
2010	7,885	12,243
2011	11,054	15,292
2012	8,996	12,967
2013	11,320	15,642
2014	10,991	15,334
2015	9,896	14,191
2016	10,774	15,066

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	149	246	206	341
Regulated Flow		2,231		
Net Used Release	149	246	206	341
Natural Flow		1,985		

PROVISIONAL DATA SUBJECT TO REVISION  
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### Authorized Reservoir Water Level Limits

Reservoir	Winter		Summer		Reservoir	Winter		Summer	
	Maximum	Minimum	Maximum	Minimum		Maximum	Minimum	Maximum	Minimum
Lac Vieux Desert	1680.90	1679.36	1680.90	1679.36	Pickerel	1590.34	1581.34	1590.34	1589.34
Twin Lakes	1682.57	1680.57	1682.57	1680.91		Sep 16 to May 31			Jun 1 to Sep 15
Buckatahpon	1641.52	1638.35	1641.52	1638.35	Rainbow	1597.05	1575.05	1597.05	1575.05
Long-on-Deerskin	1698.43	1695.84	1698.43	1696.51	North Pelican	1569.60	1566.60	1569.10	1568.77
						Sep 16 to May 31			Jun 1 to Sep 15
Little Deerskin	1642.16	1640.49	1642.16	1640.49	South Pelican	1591.98	1589.98	1591.98	1591.48
Seven Mile	1650.14	1645.81	1650.14	1645.81		Nov 1 to Mar 31		Apr 1 to Oct 31	
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18	Minocqua	1585.05	1582.72	1585.05	1584.05
Burnt Rollways	1625.71	1622.96	1625.71	1624.21		Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Squirrel	1564.93	1562.51	1564.93	1562.76
						Oct 1 to May 31		Jun 1 to Sep 30	
					Willow	1529.35	1510.85	1529.35	1510.85
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Rice	1463.25	1450.00	1463.25	1450.00
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Spirit	1437.88	1424.88	1437.88	1424.88
					Eau Pleine	1145.43	1125.00	1145.43	1125.00